



PTO/SB/08B (10-01)
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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/978.360		
		Filing Date	October 15, 2001		
		First Named Inventor	DUMAS MILNE EDWARDS. et al.		
		Group Art Unit	Unknown		
		Examiner Name	Unassigned		
Sheet	2	of	5	Attorney Docket Number	56.US4.CIP

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
EM	M	TASHIRO, et al.; "Signal Sequence Trap: A Cloning Strategy for Secreted Proteins and Type I Membrane Proteins"; Science, Vol. 261, 30 July 1993; pgs. 600-603; XP000673204	
	N	YAN, et al.; "Membrane-anchored aspartyl protease with Alzheimer's disease B-secretase activity"; Nature, Vol. 402; 2 December 1999; pgs. 533-536	
	O	HUSSAIN, et al.; "Identification of a Novel Aspartic Protease (Asp2) as B-Secretase"; Molecular and Cellular Neuroscience 14, 419-427 (1999)	
	P	YOKOYAMA-KOBAYASHI et al.; "A signal sequence detection system using secreted protease activity as an indicator"; Gene, 163 (1995), 193-196; 1995 Elsevier Science B.V.; XP002053953	
	Q	LOCKHART, et al.; "Expression monitoring by hybridization to high-density oligonucleotide arrays"; Bio/Technology, Vol. 14; 14 December 1996; pgs. 1675-1680; XP002074420	
	R	VON HEIJNE, G.; "A new method for predicting signal sequence cleavage sites"; Nucleic Acids Research, Vol. 14, No. 11; 1986; pgs. 4683-4690; XP002053954	
	S	KATO, et al.; "Construction of a human full-length cDNA bank"; GENE; Vol. 150, 1994; pgs. 243-250; XP002081364	
	T	CARNINCI, et al.; "High-Efficiency Full-Length cDNA Cloning by Biotinylated CAP Trapper"; Genomics; Vol. 37, No. 3; 1 November 1996; pgs. 327-336; XP002081729	
	U	SINHA, et al.; "Purification and cloning of amyloid precursor protein B-secretase from human brain"; Nature, Vol. 402; 2 December 1999; pgs. 537-540	
	V	VASSAR, et al.; "B-Secretase Cleavage of Alzheimer's Amyloid Precursor Protein by the Transmembrane Aspartic Protease BACE"; Science, Vol. 286, 22 October 1999; pgs. 735-741	
W	LIN, et al.; "Human aspartic protease memapsin 2 cleaves the B-Secretase site of B-Amyloid precursor protein"; PNAS Online, Vol. 97, Issue 4, pgs. 1456-1460; February 15, 2000		

Examiner Signature	<i>Eileen B. O'Hara</i>	Date Considered	12/3/04
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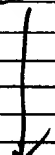
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/978.360
				Filing Date	October 15, 2001
				First Named Inventor	DUMAS MILNE EDWARDS, et al.
				Art Unit	Unknown
				Examiner Name	Unassigned
				Attorney Docket Number	56.US4.CIP
Sheet	3	of	5		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	-Number ⁴ - Kind Code ⁵ (if known)			
	X	EP	0786519 A2	07/30/1997	Human Genome Sci.	
	Y	EP	0 625572 A1	11/23/1994	Kanagawa Acad. of Sci.	
	Z	WO	98/31818 A2	07/23/1998	Human Genome Sci.	
	AA	WO	98/45437 A3	10/15/1998	Genetics Institute	
	AB	WO	97/04097 A2	02/06/1997	Genetics Institute	
	AC	WO	99/06549 A2	02/11/1999	Genset	
	AD	WO	98/41624 A1	09/24/1998	Yeda Research & Dev.	

Examiner Signature	<i>Cileen B. O'Hara</i>	Date Considered	<i>12/3/04</i>
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (10-01)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 5

Complete if Known

Application Number	09/978.360
Filing Date	October 15, 2001
First Named Inventor	DUMAS MILNE EDWARDS. et al.
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	56.US4.CIP

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
EA	AE	ABRAHAM, E.; "Tissue factor inhibition and clinical trial results of tissue factor pathway inhibitor in sepsis"; Crit Care Med 2000, Vol. 28; No. 9 (Suppl.); pg.s S31-S33	
	AF	WOLFSBERG, et al.; "ADAM, a Novel Family of Membrane Proteins Containing A Disintegrin And Metalloprotease Domain: Multipotential Functions in Cell-Cell and Cell-Matrix Interactions"; The Rockefeller University Press; 0021-9525/95/10/275/4; The Journal of Cell Biology; Vol. 131, No. 2; October 1995; pgs. 275-278	
	AG	JACOBS, et al.; "A genetic selection for isolating cDNAs encoding secreted proteins"; Gene, 198 (1997) 289-296; 1997 Elsevier Science B.V.; 0378-1119/97; XP002045919	
	AH	SHIROZU, et al.; "Characterization of Novel Secreted and Membrane Proteins Isolated by the Signal Sequence Trap Method"; Genomics; 37, 273-280 (1996); Article No. 0560; Academic Press, Inc.; 0888-7543/96; XP002054773	
	AI	JACOBS, K., et al.; "A novel method for isolating Eukaryotic cDNA clones encoding secreted proteins"; Journal of Cellular Biochemistry - Supplement; Vol. 21A, 10 March 1995; pg. 19; XP002027246	
	AJ	HILLIER, et al.; "Generation and Analysis of 280,000 Human Expressed Sequence Tags"; Genome Research; 6:807-828; 1996 Cold Spring Harbor Laboratory Press; 1054-9803/96	
	AK	NOMURA, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. I. The Coding Sequences of 40 New Genes (KIAA0001-KIAA0040) Deduced by Analysis of Randomly Sampled cDNA Clones from Human Immature Myeloid Cell Line KG-1"; DNA Research, Vol. 1, 27-35 (1994)	
	AL	ACCESSION No. Y08617; HALL, L., et al.; "Macaque MDC family of proteins: sequence analysis, tissue distribution and processing in the male reproductive tract"; XP002069695	
	AM	Blast analysis of the polypeptide of SEQ ID NO:177 (Kunitz type protein inhibitors)	
	AN	ALTSCHUL, et al.; "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs"; Nucleic Acids Res. 25:3389-3402 [May 7, 1999]; Query=47-14-1-C3-CL0_5C	
	AM	ALTSCHUL, et al.; "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs"; Nucleic Acids Res. 25:3389-3402 [May 7, 1999];p Query= 78-8-3-E6-CL0_1C	

Examiner
Signature

Elen B. O'Hara

Date

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/978.360
				Filing Date	October 15, 2001
				First Named Inventor	DUMAS MILNE EDWARDS. et al.
				Group Art Unit	Unknown
				Examiner Name	Unassigned
				Attorney Docket Number	56.US4.CIP
Sheet	5	of	5		

[illegible]

Examiner Signature	<i>Cileen B. O'Hara</i>	Date Considered	<i>12/3/04</i>
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PTO/SB/08A (08-03)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/978,360	
			Filing Date	October 15, 2001	
			First Named Inventor	J.-B. Dumas Milne Edwards	
			Art Unit	1646	
			Examiner Name	Eileen B. O'Hara	
Sheet	1	of	2	Attorney Docket Number	G-056US04CIP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EA	U1	US-2003-0170719 A1	09-11-2003	Matsuda <i>et al.</i>	All
↓	U2	US-2004-0081986 A1	04-29-2004	Matsuda <i>et al.</i>	All
	U3	US-2003-0143540 A1	07-31-2003	Matsuda <i>et al.</i>	All
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

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		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
EA	F1	WO	02/053737 A1 (CD-ROM)	07-11-2002	Asahi Kasei Kabushiki Kaisha	All
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

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			Group Art Unit	1646
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			Attorney Docket Number	G-056US04CIP
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EA	R1	MATSUDA, A. <i>et al.</i> "Large-scale identification and characterization of human genes that activate NF- κ B and MAPK signaling pathways" <i>Oncogene</i> , 2003, pp. 3307-3318.	
	R2		
	R3		
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	R6		
	R7		
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	R10		
	R11		
	R12		
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Examiner Signature	Eileen B. O'Hara	Date Considered	12/3/04
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